

Lesson 2 Problem-Solving Practice

Median and Mode

SCIENCE For Exercises 1–3, use Table A. For Exercises 4–6, use Table B. Table A shows the number of days it took for some seeds to germinate after planting. Table B shows how tall the plants were after 60 days.

Table A

Number of Days for Seeds to Germinate				
15	20	30	15	16
9	21	21	15	

Table B

Height (in.) of Plants After 60 Days				
17	19	13	17	20
15	17	21	14	

1. Refer to Table A. You are doing some experiments with germinating seeds. You are preparing a report on your findings to a seed company. What are the median and mode of the data?

3. Compare the median and mode for the number of days for seeds to germinate.

5. What is the mean plant height after 60 days?

2. What is the mean number of days for the seeds to germinate?

4. What are the median and mode of the plant height data?

6. Is the value 17 a good value to describe the measures of center of the heights of plants after 60 days? Explain.

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